

REMARKS

Applicants have studied the Office Action dated July 20, 2007, and have made amendments to the claims. Claims 21, 22, 24, 26, 27, 30, 32 and 33 have been amended. No new matter has been added. It is submitted that the application, as amended, is in condition for allowance. Reconsideration is respectfully requested.

Rejection under 35 U.S.C. § 103

Claims 27 and 29 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,995,820 to Young et al. (hereinafter "Young") in view of U.S. Patent No. 5,745,583 to Koizumi (hereinafter "Koizumi"). This rejection is respectfully traversed.

The invention defined by independent claim 27 is a mobile terminal comprising a codec configured to decode a coded signal to a decoded signal and an equalizer unit configured to adjust the decoded signal received from the codec to provide equalized signal to the speaker. The applicant respectfully asserts that there is no disclosure in Young of a mobile terminal comprising an equalizer unit configured to adjust a decoded signal received from a codec.

As stated by the examiner on page 3 of the present Office Action, Young discloses a codec configured to decode a coded signal (Fig. 3, Channel Codec 58). Furthermore, the examiner asserts that Young teaches an equalizer unit configured to adjust a decoded signal (Fig. 3, Equalizer 55). However, in contrast to the invention of claim 27, Young does not teach that the equalizer unit (Equalizer 55) receives the decoded signal from the codec (Channel Codec 58). Rather, Young merely teaches that the equalizer unit receives signals from either a Control Processor 59 or an Analog-to-Digital Converter 54. Accordingly, it is respectfully submitted that Young does not teach all of the limitations of amended claim 27.

Furthermore, Koizumi fails to cure the deficiencies of Young with respect to the equalizer unit configured to adjust the decoded signal received from the codec, as recited in claim 27. Therefore, it is respectfully submitted that claim 27 is allowable over the combination of Young and Koizumi. Moreover, by virtue of its dependence on claim 27, it is submitted that claim 29 is also allowable over the cited references.

Claim 28 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Young in view of Koizumi as applied to claim 27, and further in view of U.S. Patent No. 5,566,237 to Dobbs (hereinafter "Dobbs"). This rejection is respectfully traversed.

As previously asserted, independent claim 27 is allowable over the combination of Young and Koizumi. Moreover, Dobbs fails to cure the deficiencies of Young and Koizumi with respect to the equalizer unit configured to adjust the decoded signal received from the codec, as recited in claim 27. Therefore, it is respectfully submitted that claim 27 is allowable over the combination of Young, Koizumi and Dobbs. Moreover, by virtue of its dependence on claim 27, it is submitted that claim 28 is also allowable over the cited references.

Allowed Claims

The applicant would like to that the examiner for the allowance of claims 21-26 and 30-33. The applicant respectfully points out that independent claims 21, 27, 32 and 33 have been amended in this paper according to the discussion attorney of record Lew Edward V. Macapagal had with the examiner on July 10, 2007. The independent claims have also been amended to clarify certain terms. No new matter has been added by these amendments. Accordingly, it is respectfully submitted that all pending claims are now in condition for allowance.

CONCLUSION

In light of the above remarks, Applicant submits that the present Amendment places all claims of the present application in condition for allowance. Reconsideration of the application, as amended, is requested.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein; and no amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California, telephone number (213) 623-2221 to discuss the steps necessary for placing the application in condition for allowance.

Respectfully submitted,

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